
Nunavummi Qaujisaqtulirijikkut / Nunavut Research Institute

Box 1720, Iqaluit, NU X0A 0H0 phone:(867) 979-7279 fax: (867) 979-7109 e-mail:
mosha.cote@arcticcollege.ca

SCIENTIFIC RESEARCH LICENSE

LICENSE # 02 020 12N-A

ISSUED TO: Gordon Osinski
University of Western Ontario
1151 Richmond Street
London, Ontario
N6A 5B7 Canada

TEAM MEMBERS: G.Osinski,M.Beauchamp,M.Daly,T.Barfoot,M.Battler,T.Haltigin & 6
Students

AFFILIATION: University of Western Ontario

TITLE: An Analogue Mission to Discover the Genesis of Methane on Mars

OBJECTIVES OF RESEARCH:

The recent discovery of methane on Mars has generated much excitement in the scientific community. This is due to the fact that, on Earth, the vast majority of methane is from biogenic sources, leading to the unsubstantiated conclusion that the same is true for Mars. In addition, the localization of the methane leads to the conclusion that the production (or release) of methane is a current process. In order to validate appropriate mission scenarios, measurement approaches, detailed science objectives, instruments and complementary measurements for an eventual mission to Mars, it is beneficial to study a local source of methane in an analogue site.

TERMS & CONDITIONS:

The holder of the licence will be bound by the terms and conditions of the Nunavut Impact Review Board Screening Decision Report and by the Department of Culture, Language, Elders and Youth archeological sites terms and condition. These terms and conditions will form part of this licence.

DATA COLLECTION IN NU:

DATES: July 04, 2012-August 15, 2012

LOCATION: Axel Heiberg Island

Scientific Research License 02 020 12N-A expires on December 31, 2012

Issued at Iqaluit, NU on March 29, 2012



Mary Ellen Thomas
Science Advisor

